


# ACKNOWLEDGEMENT RECEIPT

Electronic Version

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<b>Title of Invention</b>	A CMOS Voltage-Controlled Oscillator (VCO) with a Current-Adaptive Resistor for Improved Linearity																																																																																																						
<p>Submission Type :                      Utility Patent Filing</p> <p>Application Number:                      10/710657                      </p> <p>EFS ID:                                      65377</p> <p>Server Response:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">Confirmation Code</th> <th>Message</th> </tr> </thead> <tbody> <tr> <td>ISVR1</td> <td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td> </tr> <tr> <td>ICON1</td> <td>4656</td> </tr> <tr> <td>USPTOEFSNot</td> <td>For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: <a href="http://www.uspto.gov/ebc/">http://www.uspto.gov/ebc/</a></td> </tr> </tbody> </table>				Confirmation Code	Message	ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application	ICON1	4656	USPTOEFSNot	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: <a href="http://www.uspto.gov/ebc/">http://www.uspto.gov/ebc/</a>																																																																																												
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<p>First Named Applicant:                      Zhangqi Guo</p> <p>Attorney Docket Number:                      PS-124</p> <p>Timestamp:                                      2004-07-27 18:51:14 EDT</p> <p>From:    us</p> <p>File Listing:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">Doc. Name</th> <th style="width: 40%;">File Name</th> <th style="width: 15%;">Size (Bytes)</th> <th style="width: 25%;">Date Produced (yyyymmdd)</th> </tr> </thead> <tbody> <tr><td>us-request</td><td>PS124ex-usrequ.xml</td><td>2100</td><td>2004-07-27</td></tr> <tr><td>us-request</td><td>us-request.dtd</td><td>19064</td><td>2004-07-27</td></tr> <tr><td>us-request</td><td>us-request.xml</td><td>33300</td><td>2004-07-27</td></tr> <tr><td>us-fee-sheet</td><td>PS124ex-usfees.xml</td><td>1685</td><td>2004-07-27</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.xml</td><td>24912</td><td>2004-07-27</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.dtd</td><td>11069</td><td>2004-07-27</td></tr> <tr><td>us-ids</td><td>PS124ex-usidst.xml</td><td>2432</td><td>2004-07-27</td></tr> <tr><td>us-ids</td><td>us-ids.dtd</td><td>7763</td><td>2004-07-27</td></tr> <tr><td>us-ids</td><td>us-ids.xml</td><td>12026</td><td>2004-07-27</td></tr> <tr><td>us-declaration</td><td>OathPS124e.tif</td><td>1053294</td><td>2004-07-27</td></tr> <tr><td>application-body</td><td>PS124e-trans.xml</td><td>30895</td><td>2004-07-27</td></tr> <tr><td>application-body</td><td>us-application-body.xml</td><td>83497</td><td>2004-07-27</td></tr> <tr><td>application-body</td><td>application-body.dtd</td><td>49498</td><td>2004-07-27</td></tr> <tr><td>application-body</td><td>wipo.ent</td><td>4956</td><td>2004-07-27</td></tr> <tr><td>application-body</td><td>mathml2.dtd</td><td>54588</td><td>2004-07-27</td></tr> <tr><td>application-body</td><td>mathml2-qname-1.mod</td><td>13225</td><td>2004-07-27</td></tr> <tr><td>application-body</td><td>isoamsa.ent</td><td>5191</td><td>2004-07-27</td></tr> <tr><td>application-body</td><td>isoamsb.ent</td><td>3988</td><td>2004-07-27</td></tr> <tr><td>application-body</td><td>isoamsc.ent</td><td>1460</td><td>2004-07-27</td></tr> <tr><td>application-body</td><td>isoamsn.ent</td><td>5620</td><td>2004-07-27</td></tr> <tr><td>application-body</td><td>isoamso.ent</td><td>1934</td><td>2004-07-27</td></tr> <tr><td>application-body</td><td>isoamsr.ent</td><td>7073</td><td>2004-07-27</td></tr> <tr><td>application-body</td><td>isogr3.ent</td><td>3559</td><td>2004-07-27</td></tr> <tr><td>application-body</td><td>isomfrk.ent</td><td>4553</td><td>2004-07-27</td></tr> </tbody> </table>				Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)	us-request	PS124ex-usrequ.xml	2100	2004-07-27	us-request	us-request.dtd	19064	2004-07-27	us-request	us-request.xml	33300	2004-07-27	us-fee-sheet	PS124ex-usfees.xml	1685	2004-07-27	us-fee-sheet	us-fee-sheet.xml	24912	2004-07-27	us-fee-sheet	us-fee-sheet.dtd	11069	2004-07-27	us-ids	PS124ex-usidst.xml	2432	2004-07-27	us-ids	us-ids.dtd	7763	2004-07-27	us-ids	us-ids.xml	12026	2004-07-27	us-declaration	OathPS124e.tif	1053294	2004-07-27	application-body	PS124e-trans.xml	30895	2004-07-27	application-body	us-application-body.xml	83497	2004-07-27	application-body	application-body.dtd	49498	2004-07-27	application-body	wipo.ent	4956	2004-07-27	application-body	mathml2.dtd	54588	2004-07-27	application-body	mathml2-qname-1.mod	13225	2004-07-27	application-body	isoamsa.ent	5191	2004-07-27	application-body	isoamsb.ent	3988	2004-07-27	application-body	isoamsc.ent	1460	2004-07-27	application-body	isoamsn.ent	5620	2004-07-27	application-body	isoamso.ent	1934	2004-07-27	application-body	isoamsr.ent	7073	2004-07-27	application-body	isogr3.ent	3559	2004-07-27	application-body	isomfrk.ent	4553	2004-07-27
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